

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

In re Patent Application of

TOYOSAWA et al

Atty. Ref.: 1035-270

Serial No. 09/598,169

Group: 2811

Filed: June 21, 2000

Examiner: Vu, H.

For: A SEMICONDUCTOR DEVICE HAVING ACTIVE ELEMENT
CONNECTED TO AN ELECTRODE METAL PAD VIA A BARRIER
METAL LAYER AND INTERLAYER INSULATING FILM

* * * * *

July 7, 2003

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

- | | | | |
|-------------------------------------|----|--|----------|
| <input type="checkbox"/> | 1. | PTO-1449 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action] | N/C |
| <input type="checkbox"/> | 2. | Statement Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance] | N/C |
| <input type="checkbox"/> | 3. | Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance] | \$180.00 |
| <input checked="" type="checkbox"/> | 4. | Statement & Fee Payment Pursuant to 37 CFR 1.97(d)
[before Issue Fee payment] | \$180.00 |

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The following are submitted in the above-identified application in compliance with 37

C.F.R. §§ 1.97 and 1.98:

- | | | |
|-------------------------------------|----|--|
| <input checked="" type="checkbox"/> | 5. | A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith. |
|-------------------------------------|----|--|

This paper is submitted in accordance with:

- | | | |
|--------------------------|----|---|
| <input type="checkbox"/> | 6. | 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] |
|--------------------------|----|---|

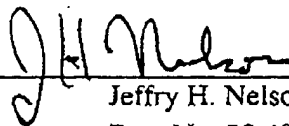
Serial No. 09/598,169

- ☐ 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ a) The Statement required by 37 CFR §§1.97(c)(1) and (e) made in item 9 below; or
- ☐ b) The fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☒ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☒ a) This is a request for consideration of the subject Information Disclosure Statement. The fee required by 37 CFR §1.17(p) is authorized in item 10 below; and
- ☒ b) The Statement required by 37 CFR §§1.97(d)(1) and (e) is stated in item 9 below.
- ☒ 9. Statement under 37 CFR 1.97(e)
- ☒ a) Each item of information contained in this Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:



Jeffrey H. Nelson
Reg. No. 30,481

JHN:glf
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

Sheet 1 of 1

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

~~SERIAL NO.~~

1035-270

09/598,169

APPLICANT

TOYOSAWA et al

FILING DATE

GROUP

June 21, 2000

2811

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
DOCUMENT			DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		09-027589	1/28/97	Japan (w/English Abstract)			.	
		58-086733	5/24/83	Japan (w/English Abstract)			.	
		03-283622	12/13/91	Japan (w/English Abstract)				
		58-192350	11/9/83	Japan (w/English Abstract)				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Japanese Official Action and Translation of Notice of Reasons For Refusal for Japanese Patent Application No. 10-111781, mailed June 17, 2003.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)